

USSN: 10/056,369

2

Docket No.: NL 010031

IN THE CLAIMS

Please **AMEND** claims 1 and 2 and **ADD** new claims 3-6.

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Presently Amended) A cathode ray tube comprising
an electron gun (5) for generating three electron beams; (6,7,8),
deflecting means (51) for deflecting the electron beams (6,7,8) in a deflection
plane; (20); and
convergence means (14) for dynamically influencing a convergence of the
electron beams (6,7,8), said convergence means (14) comprising coils (22) for
generating a magnetic field characterized in that wherein the coils (22) are provided
with an electrically conductive layer.
2. (Presently Amended) Convergence means (14) for dynamically influencing a
convergence of electron beams (6,7,8), said convergence means comprising coils (22)
for generating a magnetic field characterized in that wherein the coils are provided with
an electrically conductive layer.
3. (New) A display device comprising:
a cathode ray tube having a display screen, a cone portion, and a neck that
holds an electron gun for emitting three electron beams toward said display screen;
deflection coils around said cone portion for deflecting said electron beams; and
convergence coils disposed between said electron gun and said deflection coils,
said convergence coils for dynamically influencing a convergence of said electron
beams using a magnetic field, wherein said convergence coils have an electrically
conductive layer.
4. (New) The display device of claim 3, further including a scan velocity modulator
coil disposed between said electron beams and said convergence coils.

USSN: 10/056,369

3

Docket No.: NL 010031

5. (New) The display device of claim 4 wherein said convergence coils form a quadrupole of symmetrically arranged convergence coils.

6. (New) The display device of claim 5 wherein said convergence coils and said scan velocity modulator coil are mounted on a cylindrically shaped element that mounts on said neck.